

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

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|------------------------|---------------|------------|
| Application Number | | 10820475 |
| Filing Date | | 2004-04-08 |
| First Named Inventor | Bryce Samson | |
| Art Unit | 2874 | |
| Examiner Name | Kevin S. Wood | |
| Attorney Docket Number | NU-216 | |

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| | 1 | 4395270 | | 1983-07-26 | Blankenship | |
| | 2 | 4478489 | | 1984-10-23 | Blankenship | |
| | 3 | 4515436 | | 1985-05-07 | Howard | |
| | 4 | 4561871 | | 1985-12-31 | Berkey | |
| | 5 | 4666247 | | 1987-05-19 | MacChesney | |
| | 6 | 4815079 | | 1989-03-21 | Snitzer | |
| | 7 | 4896942 | | 1990-01-30 | Onstott | |
| | 8 | 5056888 | | 1991-10-15 | Messertly | |

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|----|---------|--|------------|------------|--|
| 9 | 5104209 | | 1992-04-14 | Hill | |
| 10 | 5152818 | | 1992-10-06 | Berkey | |
| 11 | 5259046 | | 1993-11-02 | DiGiovanni | |
| 12 | 5533163 | | 1996-07-02 | Muendel | |
| 13 | 5864645 | | 1999-01-26 | Zellmer | |
| 14 | 5873923 | | 1999-02-23 | DiGiovanni | |
| 15 | 5907652 | | 1999-05-25 | DiGiovanni | |
| 16 | 5949941 | | 1999-09-07 | DiGiovanni | |
| 17 | 5966491 | | 1999-10-12 | DiGiovanni | |
| 18 | 6115526 | | 2000-09-05 | Morse | |
| 19 | 6157763 | | 2000-12-05 | Grubb | |

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|----|---------|----|------------|-----------|--|
| 20 | 6411762 | B1 | 2002-06-25 | Anthon | |
| 21 | 6477307 | B1 | 2002-11-05 | Tankala | |
| 22 | 6483973 | B1 | 2002-11-19 | Mazzarese | |
| 23 | 6625363 | B2 | 2003-09-23 | Carter | |
| 24 | 6687445 | B2 | 2004-02-03 | Carter | |
| 25 | 6779364 | B2 | 2004-08-24 | Tankaia | |
| 26 | 6950586 | B2 | 2005-09-27 | Po | |
| 27 | 6954575 | B2 | 2005-10-11 | Fermann | |
| 28 | 7003206 | B2 | 2006-02-21 | Tankala | |
| 29 | 7050686 | B2 | 2006-05-23 | Farroni | |
| 30 | 7062137 | B2 | 2006-06-13 | Farroni | |

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| | 1 | 20040086245 | A1 | 2004-05-06 | Farroni | |
| | 2 | 20040156608 | A1 | 2004-08-12 | Po | |
| | 3 | 20040247272 | A1 | 2004-12-09 | Dawson | |
| | 4 | 20050008311 | A1 | 2005-01-13 | Farroni | |
| | 5 | 20050254765 | A1 | 2005-11-17 | Selfert | |
| | 6 | 20050265678 | A1 | 2005-12-01 | Manyam | |

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|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| | 1 | WO 99/30391 | US | | 1999-06-17 | Scientific-Altania, Inc. | | <input type="checkbox"/> |

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|---|--------------|----|---|------------|--------------------------|--------------------------|
| 2 | GB 2 012 983 | GB | A | 1979-08-01 | Western Electric Company | <input type="checkbox"/> |
|---|--------------|----|---|------------|--------------------------|--------------------------|

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|--------------------|---------|--|--------------------------|
| | 1 | EICKHOFF, "In-line fibre-optic polariser", Electronics Letters, 25th September 1980, Vol. 16, No. 20, pp. 762-764. | <input type="checkbox"/> |
| | 2 | BERGH, "Single-mode fiber-optic polarizer", Optics Letters, November 1980, Vol. 5, No. 11, pp. 479-481. | <input type="checkbox"/> |
| | 3 | HOSAKA, "Single mode fibres with asymmetrical refractive index pits on both sides of core", Electronics Letters, 5th March 1981, Vol. 17, No. 5, pp. 191-193. | <input type="checkbox"/> |
| | 4 | HOSAKA, "Low-loss single polarisation fibres with asymmetrical strain birefringence", Electronics Letters, 23rd July 1981, Vol. 17, No. 15, pp. 630-631. | <input type="checkbox"/> |
| | 5 | HOSAKA, "Single-Mode Fiber-Type Polarizer", IEEE Journal of Quantum Electronics, Vol. QE-18, No. 10, October 1982, pp. 1569-1572. | <input type="checkbox"/> |
| | 6 | EICKHOFF, "Stress-induced single-polarization single-mode fiber", Optics Letters, December 1982, Vol. 7, No. 12, pp. 629-631. | <input type="checkbox"/> |
| | 7 | HOSAKA, "Fabrication of single-mode fiber-type polarizer", Optics Letters, Vol. 8, No. 2, February 1983, pp.124-126. | <input type="checkbox"/> |
| | 8 | VARNHAM, "Single-polarisation operation of highly birefringent bow-tie optical fibres", Electronics Letters, 31st March 1983, Vol. 19, No. 7, pp. 246-247. | <input type="checkbox"/> |

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| 9 | SIMPSON, "A Single-Polarization Fiber", Journal of Lightwave Technology, Vol. LT-1, No. 2, June 1983, pp. 370-374. | <input type="checkbox"/> |
| 10 | SNYDER, "Single-mode, single-polarization fibers made of birefringent material", J. Optical Society of America, Vol.73, No. 9, September 1983, pp. 1165-1174. | <input type="checkbox"/> |

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

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| Signature | /Peter J. Rainville/ | Date (YYYY-MM-DD) | 2006-09-12 |
| Name/Print | Peter J. Rainville | Registration Number | 41,263 |

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